

**ABSTRACT OF THE DISCLOSURE**

An enhanced electrical power generating system. In a described  
5 embodiment, an electrical power generating system for use in a subterranean  
well includes a flow passage formed through a tubular string in the well, a flow  
region in communication with, and laterally offset relative to, the flow passage,  
an electrical power generator operative in response to flow of fluid through the  
flow region and multiple flow restrictors in the flow passage. The flow restrictors  
10 are operative to influence at least a portion of the fluid to flow from the flow  
passage through the flow region.